

TEXAS OIL & GAS CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

November 26, 1979

State of Utah
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: Arco Federal "D" #1
Section 34-T16S-R25E
Grand County, Utah

Dear Sir:

Enclosed please find copies of the Application to Drill, Staking Plat, 10 Point Plan of Operation, and BOP Schematic for the captioned well.

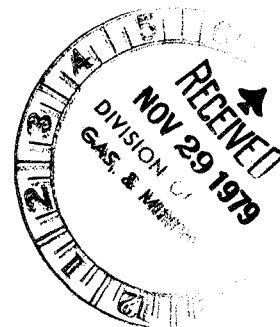
If you require any additional information, please contact this office.

Sincerely,

TEXAS OIL & GAS CORP

Virginia Burchard
Virginia Burchard

/vb
Enclosures (4)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR

1800 Lincoln Center Bldg., Denver CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

1925' FSL - 460' FEL

NESE

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20.5 miles northwest of Mack, Colorado

15. DISTANCE FROM PROPOSED*

460' FSL

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

4,900

Normal

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 5845'

22. APPROX. DATE WORK WILL START*

January 15, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
30"	20"	Corrugated Iron	20'	N/A
12-1/4"	9-5/8"	36# H-40	300'	165 sacks
8-3/4"	4-1/2"	10.5# K-55	4900'	380 sacks

7" intermediate casing will be set if required to continue drilling with air. In this event, a 6-1/4" hole will then be drilled to total depth and 4-1/2" casing will be set with 150 sacks of cement.

All casing to be new casing.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Daniel J. Dowiak

TITLE

Environmental Engineer

DATE

10/26/79

(This space for Federal or State office use)

PERMIT NO.

43-019-30578

APPROVAL DATE

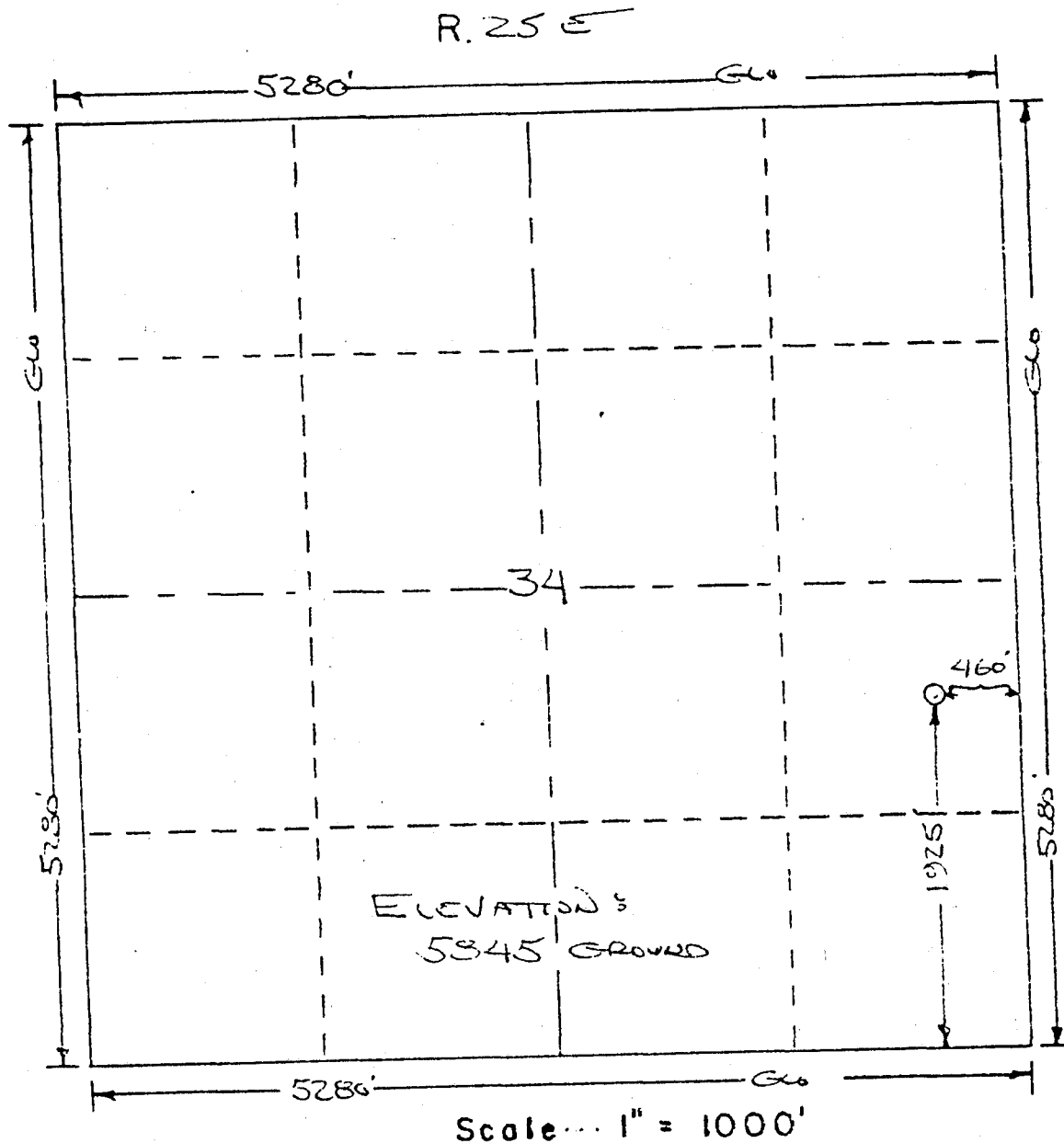
12/3/79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



T. 16 S

Powers Elevation of Denver, Colorado
has in accordance with a request from D. J. DOWIAK
for TEXAS OIL & GAS CORP.
determined the location of TXO ARCO FEDERAL D#1
to be 1925 FSL & 460' FEL, Section 34, Township 16 South,
Range 25 EAST of the SALT LAKE Meridian,
GARFIELD County, UTAH

I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of
TXO ARCO FEDERAL D#1

Date: 15 OCT 79

T. J. DOWIAK
Licensed Land Surveyor No. 2711
State of UTAH

9-331-C ADDENDUM

TXO Arco Federal "D" #1
Section 34-T16S-R25E
Grand County, Utah

1. SURFACE FORMATION: Mesa Verde

2. ESTIMATED FORMATION TOPS:

Mesa Verde	Surface
Castlegate	700'
Mancos	800'
Dakota Silt	4150'
Dakota	4220'
Morrison	4350'
TD	4900'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Surface water	Surface to 200'
Possible Castlegate saltwater	700'
Expected gas zones	Dakota-4220'
	Morrison-4350'

4. CASING PROGRAM AS PER FORM 9-331-C.

5. PRESSURE CONTROL EQUIPMENT:

- A. After surface csg is set, a double ram type blow out preventer with blind rams and pipe rams will be installed with minimum working pressure of 2000 psi.
- B. A control choke and fill and kill lines with minimum working pressure of 2000 psi will be installed.
- C. A rotating pack off head will be installed above the blow out preventer to control flow while drilling with air.
- D. The equipment in A and B will be pressure tested to 1500 psi before drilling surface pipe cmt, and the blow out preventer will be tested for operation daily and during trips.
- E. A sketch of the proposed installation is attached (Exhibit 5).

6. MUD PROGRAM:

0	-	300'	Spud mud
300'	-	4900'	Air

Note: Excess gas flow or other hole problems may require use of mud drill-

ling. Mud materials will be maintained on location to build muds with wt. 8.7 - 8.9 #/gallon, vis of 30-40 sec. API.

7. AUXILIARY EQUIPMENT:

- A. A kelly cock will be used.
- B. A float valve will be run in the drill string above the bit.
- C. A sub with full opening valve will be kept on derrick floor to stab into the DP when kelly is not in use.

8. CORING, LOGGING, TESTING PROGRAM:

- A. No coring is anticipated.
- B. GR induction
SNP-FDC-GR with caliper

9. ABNORMAL CONDITIONS:

- A. No abnormal pressures or temperatures are expected.
- B. No hazardous gas such as H_2S is expected.
- C. While drilling with gas or air, return fluids will be directed through the blow line to reserve pit at a point 125' from the well head. All open fires or ignition sources will be prohibited on location while gas or air drilling. A pilot flame will be maintained at the end of the blow line to insure burning of return gasses which are combustible.

10. ANTICIPATED STARTING DATE:

Start location construction	Jan. 15, 1980
Spud well	Jan. 20, 1980
Reach TD	Feb. 20, 1980
Complete operations	Apr. 20, 1980

11. Productive zones will be perforated, tested, treated as necessary. Gas will be flared during testing. Produced water will be contained in the unlined drilling reserve pit. The extent of treatment, as warranted, of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging.

TEXAS OIL & GAS CORP.
MULTIPOINT SURFACE USE AND OPERATIONS PLAN

DATE: October 24, 1979

WELL NAME: TXO Arco Federal "D" #1

LOCATION: 1925' FSL and 460' FEL, Sec 34-T16S-R25E, Grand Co., Utah

1. EXISTING ROADS

A. Proposed well site as staked. Refer to Exhibit 1. The well has been staked 1925' FSL and 460' FEL of the above mentioned Section. Refer to Map 1.

B. Route and distance from nearest town or locatable reference point to where well access route leaves main road:

From Mack, Colorado approximately 9 miles west on Highway 6 and 50 to Two Road. Right on Two Road, travel 8.0 miles on Two Road to fork in Road. Take right fork, proceed 0.25 mile to "T" in road. Turn right at "T" and proceed 0.3 mile to fork in road. Take left fork and proceed north along Bitter Creek about 2.9 miles to drill site access road on left.

C. Access roads to location color coded in red and labeled. Refer to Map 2.

D. For development well, all existing roads within one mile color coded in yellow. Refer to map 1.

E. Plans for improvement and maintenance of existing roads:

The existing roads are in normal passable condition and routinely heavily travelled by trucks, workers, ranchers and tourists. No changes are contemplated, but grade maintenance may be required under wet conditions.

2. PLANNED ACCESS ROAD

Show all necessary roads to be constructed or reconstructed. This site is staked 450' from the access to the west. Since the access road winds to the east, a 400-foot maintained access road will be constructed. The road will be constructed to meet all BLM specifications as to: 1) drainage; 2) installation of culverts; and 3) gravelling or capping of road bed.

3. LOCATION OF EXISTING WELLS

Map 3 is a one-mile radius locating and identifying the following:

- A. Water Wells - None
- B. Abandoned Wells - One
Arco 16
Section 26-T16S-R25E
1125' FSL - 790' FWL

- C. Temporarily Abandoned Wells - None
- D. Disposal Wells - None
- E. Drilling Wells - None
- F. Producing Wells - One
Sinclair Well
Section 35-T16S-R25E
600' FSL - 2040' FEL
- G. Shut In Wells - None
- H. Injection Wells - None
- I. Monitoring or Observation Wells for Other Reasons - None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Map 1 is a one-mile radius locating the following existing facilities owned by the lessee/operator:
 - 1. Tank Batteries - None
 - 2. Production Facilities - None
 - 3. Oil Gathering Lines - None
 - 4. Gas Gathering Lines - None
 - 5. Injection Lines - None
 - 6. Disposal Lines - None
- B. If new facilities are contemplated, in the event of production show:
 - 1. Proposed location and attendant lines by flagging them off the well pad. See Exhibit 2.
 - 2. Dimensions of facilities. See Exhibit 2.
 - 3. Construction methods and materials: Water production will be contained in a bar production pit according to NTL-2B Specification, a production unit will be set. All connection work will be done by an oil field service company using standard oil field material.
 - 4. Protective devices and measures to protect livestock and wildlife. Flare pit (if necessary) will be fenced with woven-wire and flagged to protect animals. Drilling reserve pit will be fenced to protect animals until it can be properly restored. Reserve will be fenced on three sides while drilling, and on the fourth side after the rig moves off location.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location and type of water supply: It is proposed to obtain water from the Bitter Creek at Highway 6 and 50. If this location is on private land, permits, if required, will be obtained from the appropriate Utah State authority.
- B. Method of transporting water: Water will be transported via truck over the primary access road described above. No new roads will be required.

- C. If water well is to be drilled so state: No water well is contemplated.

6. SOURCES OF CONSTRUCTION MATERIALS

- A. Show information either on map or by written description.

It is not anticipated that any materials for construction will be required beyond materials from cut on the location itself.

- B. Identify it from Federal or Indian Land.

All involved land is Federal and under the management of the United States Bureau of Land Management.

- C. Describe where materials such as sand, gravel, stone and soil material are to be obtained and used.

None to be transported.

- D. Show any needed access roads crossing Federal or Indian Lands. Refer to map 2.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings- Will be contained and disposed of in an unlined reserve pit.

- B. Drilling fluids - Will be contained and disposed of in an unlined reserve pit. When drilling with air or gas, a dust arresting system will be installed on the blow line.

- C. Produced fluids - Will be directed to steel tanks for disposal after testing.

- D. Sewage - Portable toilet will be provided.

- E. Garbage - And other trash will be placed in a trash pit, fenced and covered with small mesh wire for burning and burial after completion of work.

- F. Statement regarding proper cleanup when rig moves out. When the rig moves out, all trash and refuse will be disposed of by burial in the trash pit or by removal from the location. All pits will be filled after drying and all areas restored as under Item #10.

8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: None planned.

9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

- A. Cross section of drill pad with cuts and fills. See Exhibit 3.

- B. Location of mud tank, reserve pit, burn pit, trash pit, pipe racks and living facilities. See Exhibit 4.
- C. Rig orientation, parking area. See Exhibit 4.

10. PLANS FOR RESTORATION OF SURFACE

- A. Backfilling, levelling, contouring and waste disposal. Upon completion of the well, the site will be cleared of all debris, rat hole and mouse hole filled, and reserve pit and trash pit filled. Areas not needed for further operations, production, etc., will be reshaped.
- B. Revegetation and rehabilitation. Topsoil will be stockpiled during site construction and redistributed on unused areas. The area will be disked, recontoured and reseeded as directed by BLM.
- C. Prior to rig release, pits will be fenced and so maintained until clean-up can be properly done.
- D. If any oil is on the pit, it will be removed or overhead flagging will be installed.
- E. Time table for comment and completion of rehabilitation operations. Rehabilitation will commence when drilling operations are completed, about April 20, 1980, and rehabilitation is expected to be completed by July 20, 1980.

11. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna. The general area is sloping towards Bitter Creek, an intermittent stream to the east. Vegetation consists of scattered sage (*Artemisia-Agropyron*), live oak (*Prosopis*), conifers, and some annual grasses.
- B. Other surface-use activities and surface ownership of all involved lands. The lands involved in this area are all owned by the U.S. Government. There are no other surface uses in the immediate area other than oil and gas operation.
- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites. Bitter Creek is the nearest surface water where intermittent water flows from rain and snow melt. There are no other occupied dwellings in the area. There are no known archeological, historical or cultural values on the site; however, an inspection has been made by an approved archeologist, and his report will be submitted upon completion.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVES

Include the name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the

approved surface use and operations plan.

Hugh E. Harvey, Engineer
Texas Oil & Gas Corp.
1800 Lincoln Center Building, 1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Bus.
(303) 278-8222 - Res.

13. CERTIFICATES

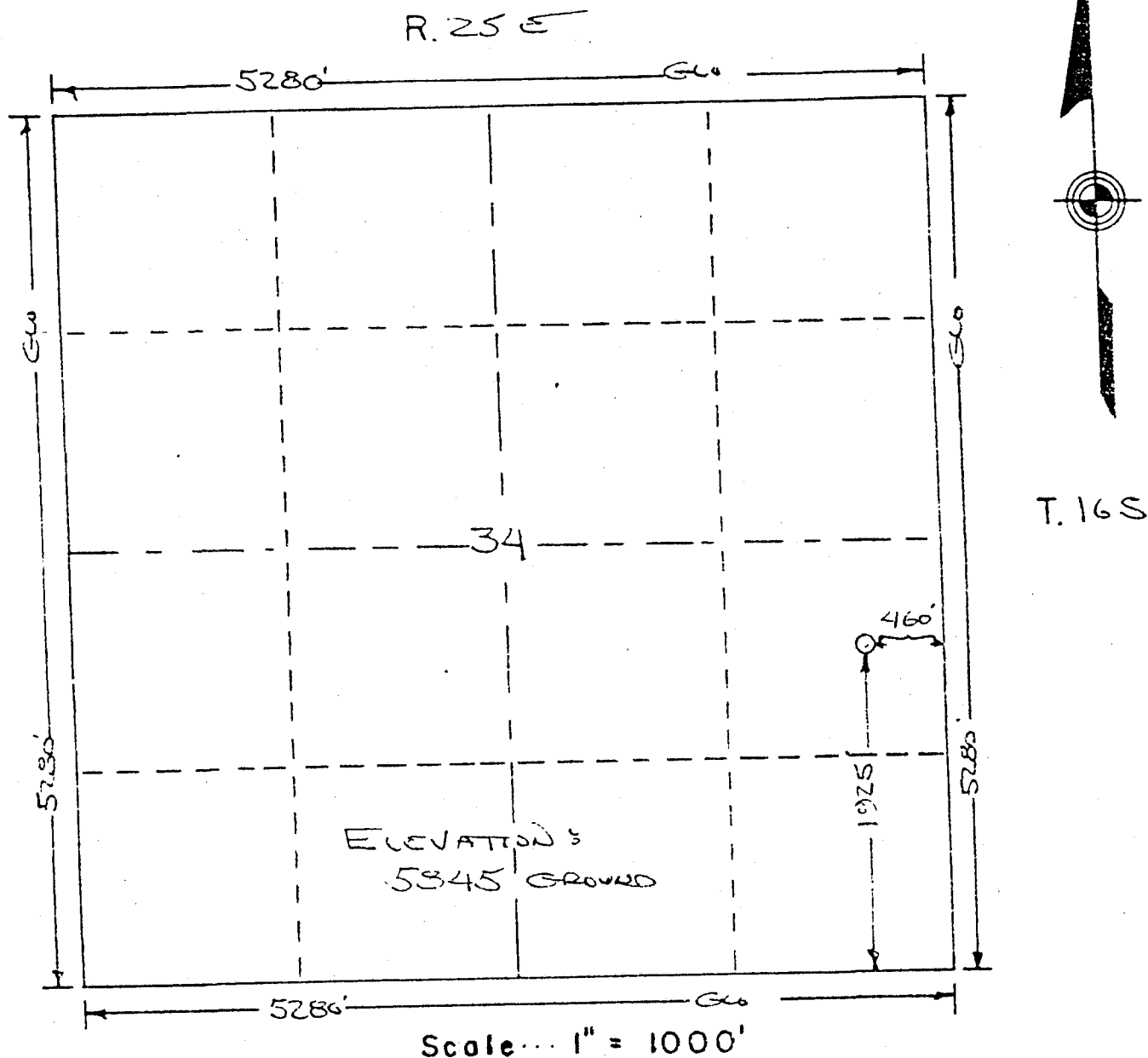
The following statement is to be included in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access roads; that I am familiar with the conditions which presently exist; and that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Texas Oil & Gas Corp. and its contractors, subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE: October 26, 1979

Hugh E. Harvey Jr.

Hugh E. Harvey, Jr.
Engineer

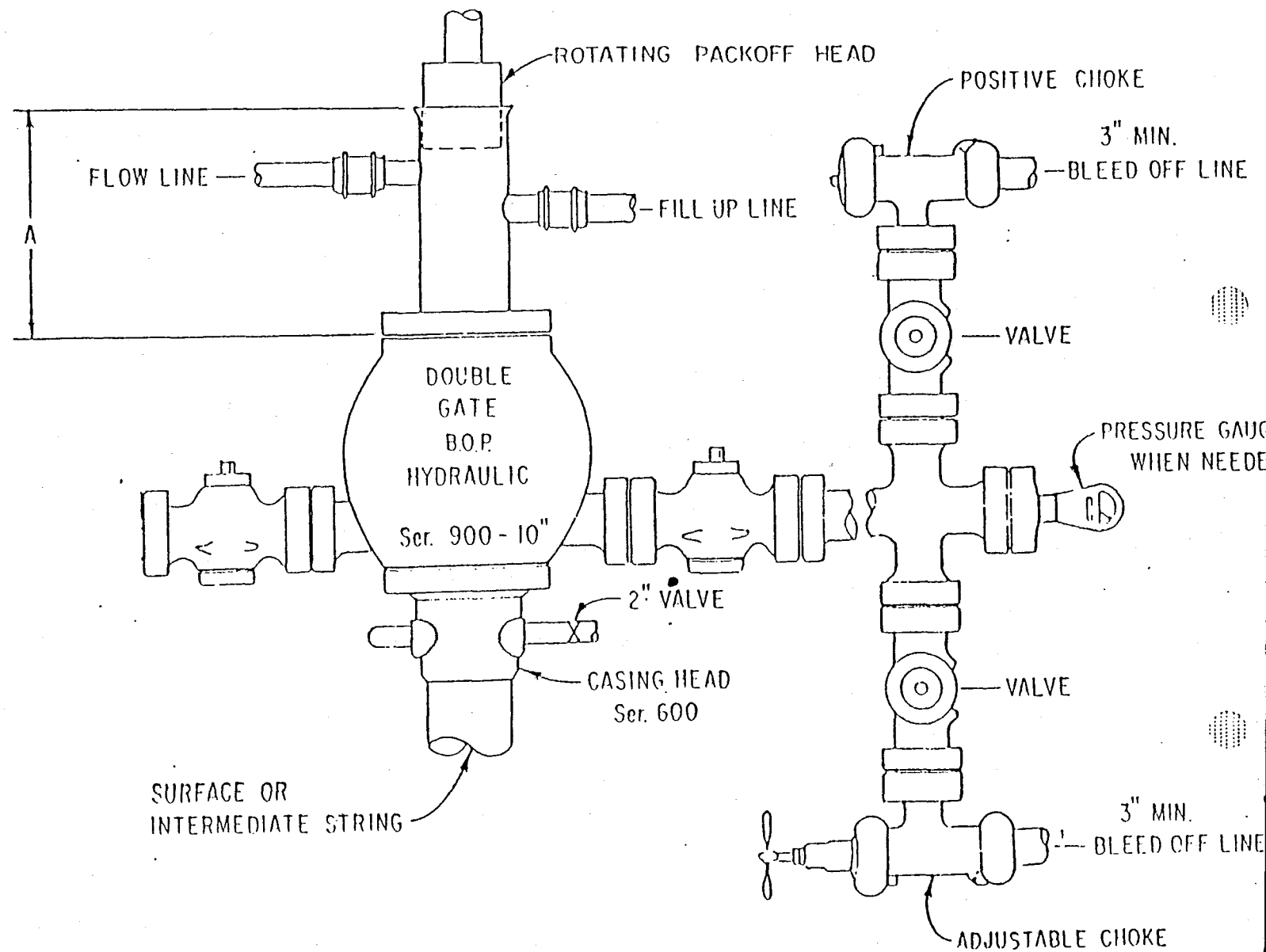
Exhibit 1

Powers Elevation of Denver, Colorado
has in accordance with a request from D. J. Dowiak
for TEXAS OIL & GAS CORP.
determined the location of TXO ARCO FEDERAL D#1
to be 1925' FSL & 460' FEL, Section 34, Township 16 South,
Range 25 EAST of the Salt Lake Meridian,
Cedar County, Utah

I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of
TXO ARCO FEDERAL D#1

Date: 15 Oct 79

T. J. Dowiak
Licensed Land Surveyor No. 2711
State of Utah



United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No: U-29645
Operator Texas Oil & Gas Corp. Well No. TXO Arco Fed'l "D"#1
Location 1925' FSL 460' FEL Sec. 34 T. 16S R. 25E
County Grand State Utah Field San Arroyo
Status: Surface Ownership Public Minerals Federal
Joint Field Inspection Date November 13, 1979

Participants and Organizations:

<u>Glenn Doyle</u>	<u>U. S. Geological Survey</u>
<u>Hugh Harvey, Dan Dowiak</u>	<u>Texas Oil & Gas</u>
<u>Frank Pfannenstiel</u>	<u>Texas Oil & Gas</u>
<u>Dallas Galley, Floyd Murray</u>	<u>Dirt contractors</u>
<u>Bob Kershaw</u>	<u>Bureau of Land Management</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

Related Environmental Analyses and References:

- (1) Book Mountain Planning Unit Resource Analysis, Bureau of Land Management, Utah
- (2)

Analysis Prepared by: Glenn M. Doyle, Environmental Scientist
Grand Junction

Date November 19, 1979

[Signature]
G. EVANS, JR.

*Access changed
Pod 275 x 250
Pod 30 x 125
Pod 15 x 50
How many
Stockpile
1-7*

Proposed Action:

On October 29, 1979, Texas Oil & Gas Corporation filed an Application for Permit to Drill the "D" #1 development well, a 4900' gas test of the Morrison Formation; located at an elevation of 5845' in the NE/4 SE/4, Sec. 34, T16S, R25E, on Federal mineral lands and Public surface, lease No. U-29645. No objections were raised regarding the wellsite. However, a separate, 15' x 50' bloolie pit located 125' to the northeast from the wellhead was added at the operator's request.

An objection was raised to the steep grades, deep drainage crossings and the two sharp switchbacks of the proposed access road. Another access route, emanating from the southeast, was proposed and agreed upon by the operator. This route avoids steep grades, deep wash crossings, and eliminates the need for switchbacks. (See pad diagram for access reroute.)

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Freshwater sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface Plan is on file in the U.S.G.S. District Office in Salt Lake City, Utah, and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming. The 13-Point Surface Protection Plan is on file in the District Office in Salt Lake City, Utah.

A working agreement has been reached with the Bureau of Land Management, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct an irregular-shaped drill pad 225' wide x 250' long and a reserve pit 30' x 125'. A new access road would be constructed 16' wide x .2 mile long from an existing, improved road. Pit 15' x 50'

The operator proposes to construct production facilities on disturbed area of the proposed drill pad. If production is established, plans for a gas flowline would be submitted to the appropriate agencies for approval. The anticipated starting date is January 15, 1980, and duration of drilling activities would be about 90 days.

Location and Natural Setting:

The proposed drillsite is approximately 20.5 miles NW of Mack, Colorado, the nearest town. A fair road runs to within .2 mile of the location. This well is in the San Arroyo gas field.

Topography:

The wellsite lies on a river bench which is characterized by its gently undulating topography.

Geology:

The surface geology is Mancos shale. The soil is a sandy-clay. No geologic hazards are known near the drillsite. Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U. S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The topsoils in the area range from a sandy clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community. The pinyon-juniper association is also present.

Topsoil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately 1.5 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Eight inches of topsoil will be stockpiled on the northwest corner of the pad, away from the reserve pit and blooie pit.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated. If, however, any H₂S or other toxic gases are encountered, the operator is to notify the USGS immediately.

Precipitation:

Annual rainfall should range from about 8 to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rainstorms. This type of storm is rather uncommon as the annual precipitation is around 8".

Winds are medium and gusty, occurring predominantly from SSW to NE. Air mass inversions are rare. The climate is semiarid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

The proposed wellsite is situated on a bench in the Bitter Creek drainage system. Bitter Creek is the major drainage of the surrounding canyons, flowing intermittently except during spring runoff. Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks or spills. The operator is required to report and clean up all spills or leaks.

Groundwater Hydrology:

Some minor pollution of groundwater systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination, and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of freshwater formations are listed in the 10-Point Subsurface Protection Plan. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

If, during construction of the reserve pit, fractured bedrock shale is encountered, a one inch layer of bentonite plus a plastic liner would be required.

Vegetation:

Plants in the area are of the salt-desert shrub types grading to the pinyon-juniper association.

Proposed action would remove about 1.5 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations. Rehabilitation would be conducted in accordance with BLM recommendations.

Wildlife:

Animal and plant inventory has been made by the BLM. No endangered plants or animals are known to inhabit the project area. The fauna of the area consists predominantly of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is not visible from any major roads.

The overall effect of oil and gas drilling and production activity is significant in Grand County but it is difficult to assess the environmental impact of a single well on state and/or national levels. However, if said well was to produce in sufficient quantity, additional development wells might be anticipated. This additional development, in turn, would lead to greater environmental and socioeconomic consequences.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

Measures taken to protect wildlife will include the fencing of the reserve pit on three sides during drilling and on four sides immediately after the rig moves off. There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

The proposed location is within the Book Mountain Planning Unit. This Environmental Assessment Record was compiled by the Bureau of Land Management, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The E.A.R. is on file in the agency's State offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserves pits would contain all fluids used during the drilling operations. A covered trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternatives to the Proposed Action:

1) Not Approving the Proposed Permit--The Oil and Gas Lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits. Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. and other controlling agencies' supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration.

2) Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

Proposed Supplemental Conditions of Approval:

- 1) Operator will stockpile 8" of topsoil on the NW corner of the location, away from the reserve pit.
- 2) Operator will cover trash pit with fine mesh wire to contain trash.
- 3) If fractured bedrock is encountered, operator will line bottom of pit with at least one inch of bentonite plus a plastic liner.
- 4) Operator will direct blooie line at least 125' away from the wellhead in a separate blooie pit.
- 5) The reserve pit will be fenced on three sides during operations and four sides after rig moves off.
- 6) Operator will rotate rig layout (not the pad diagram) 180° to put reserve pit in cut and to allow for the new access road.
- 7) Operator will construct a new access road emanating from the SE from the existing road.

Adverse Environmental Effects Which Cannot Be Avoided:

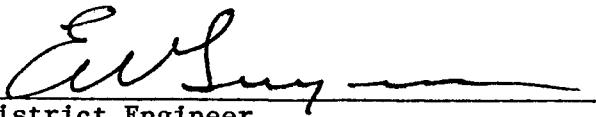
Surface disturbance and removal of vegetation from approximately 1.5 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated

in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for subsurface damage to freshwater aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Colorado River. The potential for pollution to the Bitter Creek would exist through leaks and spills.

If well is a producer, other development wells would be anticipated with substantially greater environmental and economic impacts.

Determination:

This requested action does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Sec. 102(2)(C).

11/22/79
Date
District Engineer
U. S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District

**** FILE NOTATIONS ****

DATE: Nov 30, 1979

Operator: Texas Oil and Gas Corp.

Well No: TXO Arco Federal "D" #1

Location: Sec. 34 T. 16S R. 25E County: Grand

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

☒ API Number 43-019-30578

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: _____

Director: _____

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☒

Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site ☒

Lease Designation Ed

Plotted on Map ☒

Approval Letter Written ☒

ltm

hl
PI

TEXAS OIL & GAS CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

November 30, 1979

State of Utah
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: Arco Federal "D" #1
Section 34-T16S-R25E
Grand County, Utah
1925' FSL, 460' FEL

Dear Sir:

Texas Oil & Gas Corp. proposes to drill a 4900' Dakota test at the above stated location. This location does not conform to spacing regulations. Texas Oil & Gas Corp. requests a topographic exception to spacing for the proposed location. A legal location in Section 34-T16S-R25E could not be constructed without extreme surface disturbance and excessive impact on the environment.

Texas Oil & Gas Corp. owns or controls the acreage within a 660' radius of the proposed well site.

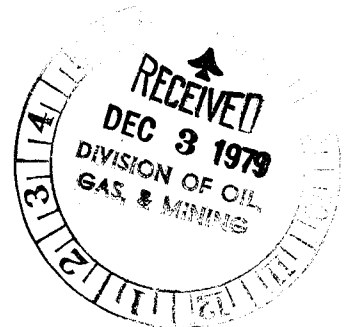
Sincerely,

TEXAS OIL & GAS CORP.

Hugh E. Harvey Jr.

Hugh E. Harvey, Jr.
Engineer

HEH/vb



DECEMBER 3, 1979

Texas Oil and Gas Corp.
1800 Lincoln Center Building
Denver, Colorado 80624

Re: Well No. TXO Arco Federal "D" #1
Sec. 34, T. 16S, R. 25E.,
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well on said unworthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER
Geological Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30578.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/b:tm

cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DUPLICATE

LEASE DESIGNATION AND SERIAL NO.
U-29645

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR

1800 Lincoln Center Bldg., Denver CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1925' FSL - 460' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20.5 miles northwest of Mack, Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

460' FSL

16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

4,900'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 5845'

22. APPROX. DATE WORK WILL START*

January 15, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
30"	20"	Corrugated Iron	20'	N/A
12-1/4"	9-5/8"	36# H-40	300'	165 sacks
8-3/4"	4-1/2"	10.5# K-55	4900'	380 sacks

7" intermediate casing will be set if required to continue drilling with air. In this event, a 6-1/4" hole will then be drilled to total depth and 4-1/2" casing will be set with 150 sacks of cement.

All casing to be new casing.

RECEIVED


DEC 10 1979

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED


Daniel J. Dowiak

TITLE Environmental Engineer

DATE 10/26/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY



ACTING DISTRICT ENGINEER

DATE

DEC 07 1979

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

Utah & G

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Texas Oil and Gas Corporation

WELL NAME: TXO - Arco Federal D #1

SECTION 34 NE SE TOWNSHIP 16S RANGE 25E COUNTY Grand

DRILLING CONTRACTOR Veco

RIG # 4

SPUDDED: DATE 1/21/80

TIME 4:00 am

How rotary

DRILLING WILL COMMENCE ASAP

REPORTED BY Hugh Harvey

TELEPHONE # 303-861-4246

DATE January 21, 1980

SIGNED M. J. Munder

cc: USGS

TEXAS OIL & GAS CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

February 25, 1980

U. S. Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Arco Federal "D" #1
Section 34-T16S-R25E
Grand County, Utah

Gentlemen:

Enclosed please find the original and one copy of the Well Completion Report and Log for the above captioned well. Please note the "Tight Hole" status of this well.

If there are any questions concerning this matter, please advise.

Sincerely,

TEXAS OIL & GAS CORP.

Virginia Burchard

Virginia Burchard
Production Secretary

/vb
Enclosures (2)

cc: State of Utah
Division of Oil & Gas
1588 West North Temple
Salt Lake City UT

RECEIVED

FEB 27 1980

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

9

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Texas Oil & Gas Corp.							
3. ADDRESS OF OPERATOR 1800 Lincoln Center Bldg., Denver, CO 80264							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 460' FEL, 1925' FSL - NE SE At top prod. interval reported below 395' FEL, 1750' FSL At total depth 379' FEL, 1740' FSL							
14. PERMIT NO.		DATE ISSUED					
43-019-30578		12-7-79					
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
1-21-80	1-28-80	2-16-80	5845' GR		5845		
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
4500'	4464'		→	0' - 4500'	-		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4209'-4255' MD 4204'-4250' TVD Dakota						25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN IEL, CNL-FDC-GR						27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9 5/8"	36#	322'	12 1/4"	225 SX		-	
4 1/2"	11.6#	4499'	7 7/8"	140 SX		-	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
None							
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2 3/8"	4150.7'	None					
31. PERFORATION RECORD (Interval, size and number) 4209'-4255' 2 SPF, 94 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				4209'-4255'			
				AMOUNT AND KIND OF MATERIAL USED			
				2000 gal 7½% MSR			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
SI		Flowing			Shut-in		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	
2-16-80	1 1/2	3/4"	→	-	81	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	OIL GRAVITY-API (CORR.)			
500	510	→	-	-			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>P. A. Varela</i>		TITLE Manager Division of OIL, GAS & MINING		DATE 2-21-80			

*(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED
FEB 27 1980
J. Gordon

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22; and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			None	Dakota Silt	4060'	
				Dakota	4134'	
				4th San Arroyo		
				Buckhorn	4208'	
				Morrison	4338'	
					4372'	

FILE IN TRIPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED
MAR 10 1980

DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number TXO ARCO Fed D-1
Operator Texas Oil and Gas Corp Address 1800 Lincoln Center Bldg - Denver
Contractor ATCO Address _____
Location NE 1/4 SE 1/4 Sec. 34 T. 16S R. 25E County Grand

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	<u>none</u>		
2.			
3.			
4.			
5.			

(Continue on reverse side if necessary)

Formation Tops

Dakota Silt 4060'
Dakota 4134

4th San George 4208
4th San George Ss 4338
Mission 4372

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
TXO Production Corp.
3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1925 FSL' & 460' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: |
|--------------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
- (other) Operator Name Change

5. LEASE
U-29645
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Arco Federal
9. WELL NO.
"D" #1
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 34-T16S-R25E
12. COUNTY OR PARISH
Grand
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5845' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective September 1, 1981, the exploration and production activities of Texas Oil & Gas Corp. have been reorganized into a new corporate branch, TXO Production Corp. As a consequence, the operator name for this well is changed to "TXO Production Corp.", as indicated above in Item 2.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Charles K. Curlee TITLE Environmental Admin DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0800 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE, CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
92290018	VALENTINE FEDERAL #3 14S. 25E. 35	06	12	<u>7</u>	11/85	<u>1000</u>
92122018	ARCO FEDERAL D #1 14S. 25E. 34	06	12	<u>5</u>	12/85	<u>0900</u>
92129012	VALENTINE FEDERAL #2 14S. 25E. 34	06	12	<u>5</u>	12/85	<u>0800</u>
92238016	HANCOCK FEDERAL #1X 17S. 25E. 5	06	12	<u>12</u>	12/85	<u>1300</u>
92248011	HANCOCK FEDERAL #2 17S. 25E. 2	06	12	<u>12</u>	12/85	<u>1100</u>
92297012	NICOR FEDERAL #2 14S. 25E. 28	06	12	<u>12</u>	12/85	<u>1000</u>
92299015	GRYNBERG FEDERAL #1 14S. 25E. 28	06	12	<u>12</u>	12/85	<u>0900</u>
92322017	LAUCK FEDERAL #2 14S. 25E. 29	06	12	<u>10</u>	12/85	<u>0900</u>



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

Page 2 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• TXO PRODUCTION CORP.
P. O. BOX 2690
CODY WY 82414
ATTN: R. P. MEABON

Utah Account No. N1580

Report Period (Month/Year) 12 / 90

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
ARCO FEDERAL D-1	U-29645		DKTA✓				
4301930578	06690	16S 25E 34					
EVACUATION CREEK #1	ML-39868		BUKHN✓				
4304731307	06691	11S 25E 36					
CRACKER FED. #1	U-54197		WSTC✓				
4304731532	06693	11S 23E 8					
CRACKER FEDERAL #2	U-54197		WSTC✓				
4304731690	06694	11S 23E 8					
TEXAS PACIFIC ST 1	ML-4468A		DKTA✓				
4301930634	06695	16S 25E 36					
VALENTINE FED 1	U-38276		DKTA✓				
4301930639	06700	16S 25E 35					
VALENTINE FEDERAL 2	U-38276		DKTA✓				
4301930640	06705	16S 25E 34					
TEXAS PACIFIC ST 2	ML-4668A		DKTA✓				
4301930670	06710	16S 25E 36					
BRIDLE FEDERAL #1	U-47866		UNTA✓				
4304731533	06711	06S 22E 34					
BRIDLE FEDERAL #2	U-47866		UNTA✓				
4304731655	06712	06S 22E 34					
BRIDLE FEDERAL 3	U-47866		UNTA✓				
4304731678	06713	06S 22E 34					
MOXA FEDERAL 1	U-24638		DKTA✓				
4301930698	06715	16S 26E 9					
PTASYSKI FEDERAL 1	U-24603-A		DKTA✓				
4301930780	06725	17S 23E 15					
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

RECEIVED
JAN 24 1991



**Marathon
Oil Company**

P.O. Box 2690
Cody, Wyoming 82414
Telephone 307/587-4960

DIVISION OF
OIL, GAS & MINING

*Aug DRN
-cc R Furth*

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

UTAH DIVISION OF OIL, GAS & MINING
3 Triad Center, Ste. 350
Salt Lake City, UT 84180-1203
Attention: State Director

Re: The Merger of TXO Production Corp. into
Marathon Oil Company

Gentlemen:

As Marathon Oil Company advised in its October 8, 1990 letter, TXO Production Corp., a Delaware corporation ("TXO") was being merged into Marathon Oil Company, an Ohio corporation ("Marathon"), on or before January 1, 1991. As stated in the October letter, before this merger, both TXO and Marathon were subsidiaries of USX Corporation.

Effective January 1, 1991, TXO was merged into Marathon, with Marathon becoming the surviving corporation, as evidenced by the enclosed Certificate of Merger signed by the Secretary of State for the State of Ohio. Due to this statutory merger, by operation of law, Marathon, as the surviving entity, has succeeded to all of the assets, property, rights, privileges, power and authority, and has assumed all obligations and liabilities of TXO which existed on the date of the merger.

Marathon requests that your records and filings be changed to reflect this merger, including making any appropriate change in your operator or ownership records. For the purposes of any change, mailing or notification, please substitute the following address and phone number for TXO:

Marathon Oil Company
Attention: Mr. R. P. Meabon
1501 Stampede Avenue
P. O. Box 2690
Cody, WY 82414
(307) 587-4961

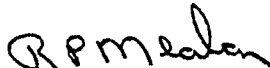
Utah Division of Oil, Gas & Mining
January 22, 1991
Page 2

Any bond in the name of TXO should be cancelled and all wells and properties shown on the attached Exhibit "A" should be placed on Marathon's statewide bond for the state of Utah.

Marathon respectfully requests that you acknowledge your receipt of this letter by signing the enclosed duplicate original of this letter in the space provided below, and returning it to me in the self-addressed, stamped envelope provided. Also, please provide Marathon with confirmation of the bond cancellations in accordance with the substitution requested above.

Marathon appreciates your patience and cooperation in this matter, and if Marathon can be of any further assistance, please feel free to contact this office.

Sincerely,



R. P. Meabon
Regulatory Coordinator
Rocky Mountain Region
Extension 3003

RPM:mh

Attachments

RECEIVED AND ACCEPTED THIS _____ DAY OF _____,
1991, BY:

[Governmental Agency or Department]

By _____
Name _____
Its _____
Title _____

UNITED STATES OF AMERICA,
STATE OF OHIO,
OFFICE OF THE SECRETARY OF STATE.

I, Sherrod Brown

do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations; that said records show an AGREEMENT OF MERGER of MARATHON PETROLEUM COMPANY, an Ohio corporation, Charter No. 7265, having its principal location in Findlay, County of Hancock, and incorporated on August 1, 1887, and TXO PRODUCTION CORP., a Delaware corporation, having qualified to do business within the State of Ohio on November 2, 1983, under License No. 623328, into MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, the survivor of said Merger, filed in this office on December 24, 1990, recorded in the Records of Incorporation. Said surviving corporation, MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, having its principal location in Findlay, County of Hancock, was incorporated on November 18, 1981 and is currently in GOOD STANDING upon the records of this office.

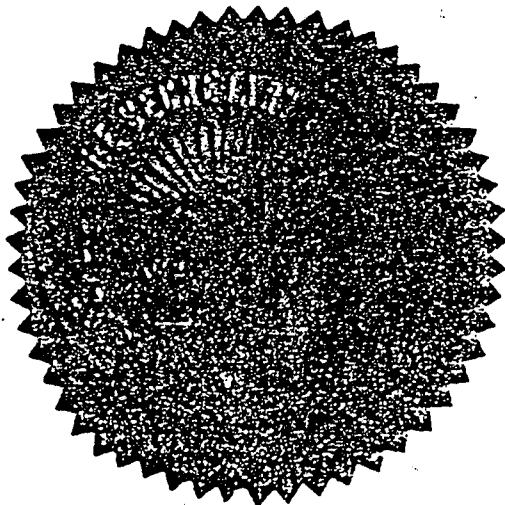
WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D. 1990

Sherrod Brown

Sherrod Brown
Secretary of State



DOGm- FYI - From Connie Larson- TAX Commission

Tax Compliance Division



**Marathon
Oil Company**

Findlay, Ohio 45840
Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

Effective immediately after the close of business on December 31, 1990, TXO Production Corporation, taxpayer I.D. 75-1710388, a Delaware Corporation, was merged into Marathon Oil Company, taxpayer I.D. 25-1410539.

Following the merger, all business activity previously conducted by TXO Production Corporation will be conducted by and under the name of Marathon Oil Company.

Marathon Oil Company
Tax Organization

GRL:pah
GRL100T

FEB 14 1991
REC'D USITC P.B.

Send a copy to ROOM 2-219

A subsidiary of USX Corporation

Copy sent to Master
File Mail

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- LCR	<input checked="" type="checkbox"/>
2- DTS	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- LGR	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)

☐ Designation of Agent

☐ Designation of Operator

☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)

TO (new operator) MARATHON OIL COMPANY
 (address) P. O. BOX 2690
CODY, WY 82414
 phone (307) 587-4961
 account no. N 3490

FROM (former operator) TXO PRODUCTION CORP.
 (address) P. O. BOX 2690
CODY, WY 82414
 phone (307) 587-4961
 account no. N1580

Well(s) (attach additional page if needed):

MERGER

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (see documentation)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (see 1-24-91)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (2-26-91)
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above.
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

ND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(Federal & State wells only!)*
2. A copy of this form has been placed in the new and former operators' bond files. *(upon completion of routing)*
3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date February 27, 1991. If yes, division response was made by letter dated March 1, 1991.

ASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *Sent 3-5-91*

LMING

1. All attachments to this form have been microfilmed. Date: March 11 1991.

LING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

MENTS

- 910204 Bbm/moa6 No doc. as of yet. (In the process of changing) will call when approved.
Bbm/S.Y. Book Cliff's Unit, Oil Springs Unit, Marble Mansion Unit (Not approved as of yet)
- 910204 st. Lands - No documentation as of yet. (Copy hand delivered 2-8-91) for
- 910222 Bbm/S.Y. - Approved 2-20-91 - OK for OOGm to recognize eff. date 1-1-91. (T. Thompson)
- 910226 st. Lands - Needs additional info. "will take 2-3 weeks". (Proceed with change per DTS)

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

February 22, 1993

State of Utah
Dept. of Natural Resources
Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re: Change of Operator
Sundry Notices
Grand and Uintah Counties, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for 53 wells located on Federal lands in Utah for which Lone Mountain Production Company is assuming operations effective February 22, 1993. Two separate lists of the wells and lease numbers, by sorted by BLM district, are attached. The wells were all previously operated by Marathon Oil Company. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company

James G. Routson
James G. Routson
President

Enclosures

xc: Joe Dyk
Marathon

RECEIVED

FEB 25 1993

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-29645

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

CR-40

8. Well Name and No.

Arco Fed. D No. 1

9. API Well No.

43-019-30578

10. Field and Pool, or Exploratory Area

San Arroyo

11. County or Parish, State

Grand County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Lone Mountain Production Company

3. Address and Telephone No.

P.O. Box 3394, Billings, MT 59103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1925' FSL, 460' FEL, Sec. 34-T16S-R25E
(NE $\frac{1}{4}$ SE $\frac{1}{4}$)

RECEIVED

FEB 25 1993

DIVISION OF

OIL GAS & MINING

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

14. I hereby certify that the foregoing is true and correct

Signed James R. Renteria

Title Petroleum Engineer

Date Feb. 22, 1993

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

RECEIVED

FEB 25 1993

UTAH FEDERAL WELLS

VERNAL BLM DISTRICT

DIVISION OF
OIL GAS & MINING

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Shuffleboard Fed. No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27-T6S-R21E
Stirrup Fed. No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T6S-R21E
Stirrup Fed. No. 29-2	U-46699	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Stirrup Fed. No. 29-3	U-46699	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Football Fed. No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T6S-R21E
Croquet Fed. No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T6S-R21E
Bridle Fed. No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34-T6S-R22E
Cracker Fed. No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T11S-R23E
Cracker Fed. No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7-T11S-R23E
Marble Mansion Unit #1	U-54201	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-T11S-R23E
Wells Fed. A No. 1	U-54198	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12-T11S-R23E
Oil Springs Unit #5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T12S-R24E
Oil Springs Unit #7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 4-T12S-R24E
Oil Springs Unit #10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5-T12S-R24E

UTAH FEDERAL WELLS

MOAB BLM DISTRICT

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Bookcliffs Unit No. 1	U-036905	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 32-T18S-R22E
Bookcliffs Unit No. 3	U-036905	Sw $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33-T18S-R22E
Hancock Fed. No. 2	U-38720	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T17S-R25E
Hougen Fed. No. A-1	U-42480	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 14-T17S-R24E
TXO-POGO-USA No. 15-9	U-49535	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 15-T17S-R24E
Callister Fed. No. 1	U-38363	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24-T16S-R24E
Ptasynski Fed. No. 1	U-24603-A	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15-T17S-R23E
Arco Fed. B No. 1	U-9831	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6-T16S-R25E
Arco Fed. C No. 1	U-06188-B	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T16S-R25E
Arco Fed. D No. 1	U-29645	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T16S-R25E
Arco Fed. H No. 1	U-0126528	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12-T16S-R25E
Grynberg Fed. No. 1	U-13653	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T16S-R25E
Lauck Fed. A No. 1	U-34033	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T16S-R25E
Lauck Fed. No. 2	U-34033	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T16S-R25E
Nicor Fed. No. 1	U-31807	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 28-T16S-R25E
Nicor Fed. No. 2	U-13653	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. ²⁸ 33 -T16S-R25E
Valentine Fed. No. 1	U-38276	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-T16S-R25E
Valentine Fed. No. 2	U-38276	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T16S-R25E
Valentine Fed. No. 3	U-38276	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-T16S-R25E
Wall Fed. No. 1	U-24632	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 30-T16S-R25E
Bennion Fed. No. 1	U-24632	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 30-T16S-R25E
Harvey Fed. No. 1-X	U-10427	Sw $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T16S-R25E

UTAH FEDERAL WELLSMOAB BLM DISTRICT

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
BMG Fed. No. 1	U-05015	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8-T16S-R26E
BMG Fed. No. 2	U-05015	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 8-T16S-R26E
BMG Fed. No. 3	U-05015-A	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18-T16S-R26E
BMG Fed. No. 4	U-05015-A	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 17-T16S-R26E
BMG Fed. No. 5	U-05015-A	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18-T16S-R26E
BMG Fed. No. 7	U-05015-A	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 17-T16S-R26E
Credo Fed. No. 1	U-24638	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T16S-R26E
Credo Fed. A No. 1	U-24638	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 5-T16S-R26E
Moxa Fed. No. 1	U-24638	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 9-T16S-R26E
Moxa Fed. A No. 1	U-24638	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 4-T16S-R26E

UTAH STATE WELLS

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Texas Pacific No. 1	ML-4468-A	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 36-T16S-R25E Grand County
Texas Pacific No. 2	ML-4468-A	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T16S-R25E Grand County
Little Berry No. 1	ML-21061	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2-T16S-R23E Grand County
Evacuation Creek No. 1	ML-39868	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T11S-R25E Uintah County
Evacuation Creek A No. 1	ML-28043	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 2-T12S-R25E Uintah County
Evacuation Creek 23-2-1	ML-28043	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2-T12S-R25E Uintah County
Stirrup No. 32-1	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County
Stirrup No. 32-2	ML-22036	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County
Stirrup No. 32-4	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. See Below
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 2690, Cody, Wyoming 82414		8. FARM OR LEASE NAME See Below
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone See Below		9. WELL NO. See Below
14. API NO. See Below		10. FIELD AND POOL, OR WILDCAT See Below
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Below
12. COUNTY Grand and Uintah		13. STATE Utah

RECEIVED

FEB 25 1993

DIVISION OF
OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON

REPAIR WELL

CHANGE PLANS

(Other)

APPROX. DATE WORK WILL START

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DATE OF COMPLETION

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

On 2/22/93 with an effective date of October 1, 1992, Marathon Oil Company sold all of its rights, title and interests shown on Exhibit 'A' and 'B' to:

Lone Mountain Production Company
P.O. Box 3394, 408 Production Building
Billings, Montana 59103-3394

By copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating these leases and wells within the federal and state rules and regulations.

Utah O&G--cc: WRF,RDS,CLB,RPM,KJI,TITLE AND CONTR(HOU),ACCTG.,CFR,LONE MTN. PROD.

18. I hereby certify that the foregoing is true and correct

SIGNED R.P. Meabon

TITLE Regulatory Coordinator

DATE 2/23/93

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

List of Properties sold by Marathon Oil Company to Lone Mountain Production Company, P.O. Box 3394, 408 Petroleum Building, Billings, Montana 59103-3394

WELL	LOCATION	LEASE	API #
North Horse Point Field			
Little Berry State #1	SW/4 SW/4, Sec. 2-16S-23E	ML-21061	043-019-31075
BAR X West Field			
Hancock Federal #2	NW/4 SW/4, Sec. 5-17S-25E	U-38720	043-019-30833
Bryson Canyon Field			
Hougen Federal A#1- St #1	SW/4 SW/4 Sec. 14-17S-24E	U-42480	043-019-30799
TXO Pogo USA #19-9	NE/4 SE/4, Sec. 15-17S-24E	U-49535	043-019-30779
East Canyon Field			
Callister Federal #1	NW/4 SE/4 Sec. 24-16S-24E	U-38363	043-019-30857
Ptasynski Federal #1	NE/4 NW/4 Sec. 15-17S-23E	U-24603-A	043-019-30780
Horseshoe Bend Field			
Bridle Federal #1	SW/4 SW/4 Sec. 34-6S-22E	U-47866	043-047-31533
Bridle Federal #2	NE/4 SE/4 Sec. 34-6S-22E	U-47866	043-047-31655
Bridle Federal #3	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31678
Bridle Federal #4	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31866
Croquet Federal #1	SE/4 NE/4 Sec. 35-6S-21E	U-53862	043-047-31440
Croquet Federal #2	NE/4 SE/4 Sec. 35-6S-21E	U-53862	043-047-31672
Croquet Federal #3	NE/4 NW/4 Sec. 35-6S-21E	U-53862	043-047-31867
Football Fed #29-4	SE/4 SW/4 Sec. 29-6S-21E	U-46699	043-047-31883
Shuffleboard Fed #1	NE/4 NE/4 Sec. 27-6S-21E	U-31255	043-047-31668
Stirrup Fed. #28-1	NW/4 SW/4 Sec. 28-6S-21E	U-34711	043-047-31571
Stirrup Fed. #29-2	NW/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31508
Stirrup Fed. #29-3	SE/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31634
Stirrup State #32-1	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31557
Stirrup State #32-2	SE/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31626
Stirrup State #32-4	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31648
Rockhouse Field			
Cracker Fed. #1	SE/4 NE/4 Sec. 8-11S-23E	U-54197	043-047-31532
Cracker Fed. #2	SE/4 SE/4 Sec. 8-11S-23E	U-54197	043-047-31690
Cracker Fed. #3	SW/4 SE/4 Sec. 5-11S-23E	U-54193	043-047-31689
Cracker Fed. #4	SE/4 NE/4 Sec. 7-11S-23E	U-54196	043-047-31748
Marble Mansion #1	SE/4 SE/4 Sec. 18-11S-23E	U-54201	043-047-31865
Wells Fed. A #1	SW/4 SE/4 Sec. 12-11S-23E	U-54198	043-047-31603

San Arroyo Field

Arco Fed. B #1	SE/4 SE/4 Sec. 6-16S-25E	U-9831	043-019-30552
Arco Fed. C #1	NW/4 NW/4 Sec. 35-16S-25E	U-06188-B	043-019-30572
Arco Fed. D #1	NE/4 SE/4 Sec. 34-16S-25E	U-29645	043-019-30578
Arco Fed. H #1	NW/4 SW/4 Sec. 12-16S-25E	U-0126528	043-019-31002
Bennion Fed. #1	NE/4 NW/4 Sec. 30-16S-25E	U-24632	043-019-30893
BMG Fed. #1	NE/4 NW/4 Sec. 8-16S-26E	U-05015	043-019-31017
BMG Fed. #2	SW/4 SW/4 Sec. 8-16S-26E	U-05015	043-019-31108
BMG Fed. #3	SW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31114
BMG Fed. #4	NW/4 NW/4 Sec. 17-16S-26E	U-05015-A	043-019-31130
BMG Fed. #5	NW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31131
BMG Fed. #7	NW/4 SE/4 Sec. 17-16S-26E	U-05015-A	043-019-31183
Bookcliffs #1	SE/4 SE/4 Sec. 32-18S-22E	U-036905	043-019-15410
Bookcliffs #3	SW/4 NE/4 Sec. 33-18S-22E	U-036905	043-019-15411
Credo Fed. #1	NE/4 SE/4 Sec. 5-16S-26E	U-24638	043-019-30797
Credo Fed. A #1	SE/4 NW/4 Sec. 5-16S-26E	U-24638	043-019-30798
Grynberg Fed. #1	NE/4 SW/4 Sec. 28-16S-25E	U-13653	043-019-30657
Harvey Fed. #1-X	SW/4 SE/4 Sec. 5-16S-25E	U-10427	043-019-30574
Lauck Fed. A #1	SE/4 SE/4 Sec. 29-16S-25E	U-34033	043-019-30990
Lauck Fed. #2	NW/4 SW/4 Sec. 29-16S-25E	U-34033	043-019-31109
Moxa Fed. #1	SW/4 SW/4 Sec. 9-16S-26E	U-24638	043-019-30698
Moxa Fed. A #1	NE/4 SE/4 Sec. 4-16S-26E	U-24638	043-019-30792
Nicor Fed. #1	NW/4 NE/4 Sec. 28-16S-25E	U-31807	043-019-30656
Nicor Fed. #2	NW/4 NE/4 Sec. 33-16S-25E	U-13653	043-019-31020
Texas Pac St #1	NW/4 SE/4 Sec. 36-16S-25E	ML-4468-A	043-019-30634
Texas Pac St #2	SW/4 SW/4 Sec. 36-16S-25E	ML-4468-A	043-019-30670
Valentine Fed. #1	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-30639
Valentine Fed. #2	SE/4 NW/4 Sec. 34-16S-25E	U-38276	043-019-30640
Valentine Fed. #3	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-31009
Wall Fed. #1	NE/4 SW/4 Sec. 30-16S-25E	U-24632	043-019-30838

Oil Springs Field

Oil Springs #5	NE/4 SW/4 Sec. 5-12S-24E	U-08424-A	043-047-15930
Oil Springs #7	SE/4 SW/4 Sec. 4-12S-24E	U-08424-A	043-047-31248
Oil Springs #10	NE/4 NE/4 Sec. 5-12S-24E	U-08424-A	043-047-31656

Evacuation Creek Field

Evacuation Creek State A #1	NE/4 NE/4 Sec. 2-12S-25E	ML-28043	043-047-31674
Evacuation Cr. #23-2-1	NE/4 SW/4 Sec. 2-12S-25E	ML-28043	043-047-15675
Evacuation Creek State #1	SE/4 SW/4 Sec. 36-11S-25E	ML-39868	043-047-31307

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-LEC
2-DTS	
3-VLC	
4-RJF	
5-RWM	
6-ADA	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 2-22-93)

TO (new operator) LONE MTN PRODUCTION CO
(address) P. O. BOX 3394
BILLINGS, MT 59103-3394
phone (406) 245-5077
account no. N 7210

FROM (former operator) MARATHON OIL COMPANY
(address) P. O. BOX 2690
CODY, WY 82414
phone (307) 587-4961
account no. N 3490

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-25-93)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-25-93)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-30-93)*
6. Cardex file has been updated for each well listed above. *(3-30-93)*
7. Well file labels have been updated for each well listed above. *(3-30-93)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-30-93)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no.
Today's date 3/31/93 1993. If yes, division response was made by letter dated 3/31/93 1993.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 3/31/93 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

1. All attachments to this form have been microfilmed. Date: 3/31/93 1993.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

- 930316 Btm/Inoab Approved some of the wells on 3-10-93 eff. 2-23-93. (see other change)
- 930323 Btm/Vernal Approved some of the wells on 3-16-93 eff. 10-1-92. The remaining wells are unitized or under a C.A. (will be handled on separate change).
- 930330 Btm/S.Y. Approved C.A. changes eff. 3-26-93.
- Unit operator changes approved 3-25-93. (Book hills, Marble Mansion, Oil Springs)

Bureau of Land Management
Branch of Fluid Minerals
P.O. Box 45155
Salt Lake City, Utah 84145-0155

March 26, 1993

Lone Mountain Production Company
P.O. Box 3394
Billings, Montana 59103-3394

Re: Successor of Operator
Communitization Agreement (CA)
CR-40
Grand County, Utah

Gentlemen:

We received an indenture dated February 22, 1993, whereby Marathon Oil Company resigned as Operator and Lone Mountain Production Company was designated as Operator for CA CR-40, Grand County, Utah.

This instrument is hereby accepted effective as of March 26, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA CR-40.

Your statewide (Utah) oil and gas bond No. 0719 will be used to cover CA operations.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

(Orig. Sgd.) R. A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)
Division Oil, Gas, & Mining /
File - CR-40 (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-922:TAThompson:tt:09-30-92

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM CR40 CR40	430193057800S1 D#1		NESE	34	16S	25E PGW	UTU29645	MARATHON OIL COMPANY

Marathon Oil Company
Change of Operator

CONDITIONS OF APPROVAL

We have reviewed your proposal for technical adequacy and concur with the request providing the following stipulations are included as a part of the approval.

1. This change of operator approval is for the following wells only:

<u>WELL NAME & NUMBER</u>	<u>LEASE NUMBER</u>
Stirrup Fed. 28-1	U - 34711
Stirrup Fed. 29-2	U - 46699
Stirrup Fed. 29-3	U - 46699
Stirrup Fed. 29-4	U - 46699
Croquet Fed. 1	U - 53862
Croquet Fed. 3	U - 53862
Bridle Fed. 1	U - 47866
Bridle Fed. 2	U - 47866
Bridle Fed. 3	U - 47866
Bridle Fed. 4	U - 47866
Cracker Fed. 1	U - 54197
Cracker Fed. 2	U - 54197
Cracker Fed. 3	U - 54193
Cracker Fed. 4	U - 54196
Wells Fed. 1	U - 54198

2. The other wells as listed in the attachment to this sundry notice are denied. The reason for denial is because the wells are either in a Communitization Agreement (C.A.) or a Federal Unit or they are located outside of the Vernal District. Changes of operator for wells that are C.A.s or Federal Units needed to be filed with our BLM State Office in Salt Lake City, Utah. The changes for the other wells will need to be filed in the appropriate District or Resource Area Office.

RECEIVED

MAR 22 1993

DIVISION OF
OIL GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-29645																														
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
2. NAME OF OPERATOR: LONE MTN PRODUCTION CO		7. UNIT or CA AGREEMENT NAME:																														
3. ADDRESS OF OPERATOR: PO Box 80965, Billings, MT, 59108		8. WELL NAME and NUMBER: ARCO FEDERAL D-1																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1925 FSL 0460 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 34 Township: 16.0S Range: 25.0E Meridian: S		9. API NUMBER: 43019305780000																														
9. FIELD and POOL or WILDCAT: SAN ARROYO		COUNTY: GRAND																														
STATE: UTAH																																
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION	TYPE OF ACTION																															
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/1/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input checked="" type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME																														
<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE																														
<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION																														
<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK																														
<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION																														
<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON																														
<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL																														
<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION																														
<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Plugging Procedure for Arco Fed D-1 Move in and rig up ND wellhead NU BOPs POOH 2 3/8" tubing and tally RIH CICR and set at 4139' Fill hole with 9 ppg mud Test casing Mix & pump 25 sx cement (15 sx below and 10sx above CICR) Lay down 2 3/8" tubing Perforate 4 1/2" casing at 372' Mix and pump 136 sx cement down 4 1/2" casing and up 4 1/2" X 9 5/8" annulus or until cement is to surface Cut wellhead off and weld on dry hole marker 3' below surface																																
NAME (PLEASE PRINT) Nettie Reed		PHONE NUMBER 970 858-7546																														
SIGNATURE N/A		TITLE Vice President																														
DATE 10/7/2015																																

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

RECEIVED
JUN 13 2016

DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-29645
2. NAME OF OPERATOR: Lone Mountain Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P. O. Box 80965 CITY Billings STATE MT ZIP 59108		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1925' FSL, 460' FEL		8. WELL NAME and NUMBER: Arco Federal D-1
PHONE NUMBER: (406) 245-5077		9. API NUMBER: 4301905780 305K
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 34 16S 25E S		10. FIELD AND POOL, OR WILDCAT: San Arroyo
COUNTY: Grand		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Lone Mountain Production Company has decided not to plug this well. After having been shut in for the winter, the well built up reasonable pressure. We will produce it sporadically until prices come back.

NAME (PLEASE PRINT) James G. Routson	TITLE President
SIGNATURE	DATE 6/8/2016

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

Federal Approval Of This
Action Is Necessary